

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:
My residence, post office address and citizenship are as stated below next to my name.
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

RESIN SUBSTRATE FOR OPTICAL USE

	a nereto ameso the tono	wing box is checked:			
was filed on			cation Number or	PCT International Application	
Number I hereby state that I have reviewed a	and was amended or	1 6.1 1 1.2 1.2	(if a	pplicable).	
I hereby state that I have reviewed a any amendment referred to above.	and understand the cont	ents of the above-identifi	ed specification, inc	luding the claims, as amended b	
and anendment terretar a social (acknowledge the duty to disclose in the telepy claim foreign priority benuertificate, or § 365(a) of any PCT In and have also identified below, by application having a filing date before	efits under 35 U.S.C. § sternational application checking the box, any f	119(a)-(d) or § 365(b) o which designated at leas oreign application for pa	f any foreign applic st one country other atent or inventor's o	ation(s) for patent or inventor than United States, listed below	
Prior Foreign Application(s)				Priority Not Claimed	
. 2000-021313	Japan	31/Januar	77/2000		
(Number)	(Country)		h/Year Filed)		
(Number)	(Oddinity)	(20)		-	
(Manufact)	(Country)	(Day/Mont	h/Year Filed)	_ 🗆	
(Number)	(Country)	(Day/Mont	m rear rilea)	_	
				□	
(Number)	(Country)	ountry) (Day/Month/Year Filed)			
hereby claim the benefits under 35	U.S.C. § 119(e) of any	United States provisions	al application(s) liste	ed below.	
		- -			
(Application Number)		iling Date)			
hereby claim the benefits under 3	•	,			
rior United States or PCT Internati uty to disclose information which is f the prior application and the natio	material to patentabilit	y as defined in 37 CFR §	1.56 which became	available between the filing dat	
(Application Number)		(Filing Date) (Status – p.		ented, pending, abandoned)	
(Application Number)	Œ	iling Date)	(Status – pate	ented, pending, abandoned)	
hereby appoint John H. Mion, Reg.	No. 18,879; Thomas J. I	Viacpeak, Reg. No. 19,29	2; Robert J. Seas, Jr.	, Reg. No. 21,092; Darryl Mexic	
eg. No. 23,063; Robert V. Sloan, Reeg. No. 24,861; Louis Gubinsky, Refo. 26,916; Joseph J. Ruch, Jr., Regernstein, Reg. No. 25,665; Alan J. Hack, Reg. No. 30,951; Frank L. Beraniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. pplication and to transact all busin bout the application be addressed ashington, D.C. 20037.	ng. No. 22,775; Peter D. g. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Casper, Reg. No. 25,426; nstein, Reg. No. 31,484; annon, Reg. No. 32,778, Sylvester, Reg. No. 32,77 less in the Patent and it to SUGHRUE, MION	Olexy, Reg. No. 24,513; a legel, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Re Mark Boland, Reg. No. 3 Abraham J. Rosner, Reg 65 and Robert M. Maste Grademark Office conneth, ZINN, MACPEAK &	J. Frank Osha, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. eg. No. 31,333; Gorde 12,197; William H. M. No. 33,276; Bruce Firs, Reg. No. 35,603; etcd therewith, and ESEAS, PLLC, 2106	No. 24,625; Waddell A. Biggars, No. 28,703; John R. Inge, Reg. No. 29,710; Howard I on Kit, Reg. No. 30,764; Susan Kandir, Reg. No. 32,156; Scott M. C. Kramer, Reg. No. 33,725; Paus my attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W.	
Reg. No. 23,063; Robert V. Sloan, Reg. No. 24,861; Louis Gubinsky, Rev. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 25,665; Alan J. K. Mack, Reg. No. 30,951; Frank L. Ber Daniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. Splication and to transact all busin bout the application be addressed Vashington, D.C. 20037.	ng. No. 22,775; Peter D. 19. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Casper, Reg. No. 25,426; Instein, Reg. No. 31,484; Instein, Reg. No. 32,778, Sylvester, Reg. No. 32,778, 19. Sylve	Olexy, Reg. No. 24,513; a legel, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Re Mark Boland, Reg. No. 3 Abraham J. Rosner, Reg 65 and Robert M. Maste Grademark Office connect, ZINN, MACPEAK & nowledge are true and the	J. Frank Osha, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. eg. No. 31,333; Gorde 12,197; William H. M. No. 33,276; Bruce Fers, Reg. No. 35,603; ted therewith, and es SEAS, PLLC, 210; at all statements marked in the statements marked in the statements of the statement of the stat	No. 24,625; Waddell A. Biggart, No. 28,703; John R. Inge, Reg. No. 29,710; Howard I on Kit, Reg. No. 30,764; Susan J. Landir, Reg. No. 32,156; Scott E. Kramer, Reg. No. 33,725; Paus my attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W. ade on information and belief ar	
leg. No. 23,063; Robert V. Sloan, Releg. No. 24,861; Louis Gubinsky, Relo. 26,916; Joseph J. Ruch, Jr., Reg. Bernstein, Reg. No. 25,665; Alan J. Heack, Reg. No. 30,951; Frank L. Berlaniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. Spplication and to transact all busin bout the application be addressed Vashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that tunishable by fine or imprisonmen	ng. No. 22,775; Peter D. 19. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Casper, Reg. No. 25,426; Instein, Reg. No. 31,484; Innon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, in the Patent and the SUGHRUE, MION and the herein of my own kinese statements were mt. or both, under Section	Olexy, Reg. No. 24,513; alegel, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Re Mark Boland, Reg. No. 3 Abraham J. Rosner, Reg 65 and Robert M. Maste Frademark Office connect J. ZINN, MACPEAK & nowledge are true and the ado with the knowledge on 1001 of Title 18 of the	J. Frank Osha, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. eg. No. 31,333; Gordo 12,197; William H. M. No. 33,276; Bruce Hers, Reg. No. 35,603; ted therewith, and at all statements mathat willful false state the United States C	No. 24,625; Waddell A. Biggars, No. 28,703; John R. Inge, Reg. No. 29,710; Howard I on Kit, Reg. No. 30,764; Susan Gandir, Reg. No. 32,156; Scott M. E. Kramer, Reg. No. 33,725; Paus and attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W. ade on information and belief artements and the like so made ar	
leg. No. 23,063; Robert V. Sloan, Releg. No. 24,861; Louis Gubinsky, Relo. 26,916; Joseph J. Ruch, Jr., Reg. Bernstein, Reg. No. 25,665; Alan J. Heack, Reg. No. 30,951; Frank L. Berlaniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. Spplication and to transact all busin bout the application be addressed Vashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that tunishable by fine or imprisonmen	ng. No. 22,775; Peter D. 19. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Casper, Reg. No. 25,426; Instein, Reg. No. 31,484; Innon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, in the Patent and the SUGHRUE, MION and the herein of my own kinese statements were mt. or both, under Section	Olexy, Reg. No. 24,513; alegel, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Re Mark Boland, Reg. No. 3 Abraham J. Rosner, Reg 65 and Robert M. Maste Frademark Office connect J. ZINN, MACPEAK & nowledge are true and the ado with the knowledge on 1001 of Title 18 of the	J. Frank Osha, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. eg. No. 31,333; Gordo 12,197; William H. M. No. 33,276; Bruce Hers, Reg. No. 35,603; ted therewith, and at all statements mathat willful false state the United States C	No. 24,625; Waddell A. Biggart, No. 28,703; John R. Inge, Reg. no. 29,710; Howard I. on Kit, Reg. No. 30,764; Susan Jandir, Reg. No. 32,156; Scott M. E. Kramer, Reg. No. 33,725; Paus my attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W. ade on information and belief artements and the like so made ar	
leg. No. 23,063; Robert V. Sloan, Releg. No. 24,861; Louis Gubinsky, Relo. 26,916; Joseph J. Ruch, Jr., Reg. leg. No. 25,665; Alan J. K. Jack, Reg. No. 30,951; Frank L. Ber Daniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. Sphication and to transact all busin bout the application be addressed Vashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that tunishable by fine or imprisonmentatements may jeopardize the valid:	ng. No. 22,775; Peter D. 19. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Casper, Reg. No. 25,426; Instein, Reg. No. 31,484; Innon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Index in the Patent and Side of the SUGHRUE, MION and herein of my own kinese statements were mt, or both, under Secticity of the application or	Olexy, Reg. No. 24,513; eggl, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Re Mark Boland, Reg. No. 3 Abraham J. Rosner, Reg 65 and Robert M. Maste rademark Office connect, ZINN, MACPEAK & nowledge are true and thadc with the knowledge ton 1001 of Title 18 of thany patent issued thereof	J. Frank Osha, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. eg. No. 31,333; Gordo 12,197; William H. M. No. 33,276; Bruce Hers, Reg. No. 35,603; ted therewith, and at all statements mathat willful false state the United States C	No. 24,625; Waddell A. Biggart, No. 28,703; John R. Inge, Regner, Reg. No. 29,710; Howard I. In Kit, Reg. No. 30,764; Susan J. Indir, Reg. No. 32,156; Scott M. J. Kramer, Reg. No. 33,725; Paus my attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W. Indeed on information and belief are sements and the like so made arode and that such willful fals	
eg. No. 23,063; Robert V. Sloan, Re eg. No. 24,861; Louis Gubinsky, Re (o. 26,916; Joseph J. Ruch, Jr., Reg. ernstein, Reg. No. 25,665; Alan J. K (ack, Reg. No. 30,951; Frank L. Ber aniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. Spplication and to transact all busin bout the application be addressed /ashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that the unishable by fine or imprisonmentatements may jeopardize the valid:	ng. No. 22,775; Peter D. 19. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Casper, Reg. No. 25,426; Instein, Reg. No. 31,484; Innon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, in the Patent and the SUGHRUE, MION and the herein of my own kinese statements were mt. or both, under Section	Olexy, Reg. No. 24,513; alegel, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Re Mark Boland, Reg. No. 2 Abraham J. Rosner, Reg 65 and Robert M. Maste Grademark Office connect, ZINN, MACPEAK & nowledge are true and the adc with the knowledge are 1001 of Title 18 of the any patent issued thereon Nobuyoshi	J. Frank Osha, Reg. avid J. Cushing, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. eg. No. 31,333; Gordd 2,197; William H. M. No. 33,276; Bruce Hers, Reg. No. 35,603; ted therewith, and e SEAS, PLLC, 210; at all statements mathat willful false state United States Com.	No. 24,625; Waddell A. Biggart, No. 28,703; John R. Inge, Reg. No. 29,710; Howard I. on Kit, Reg. No. 30,764; Susan J. Indian, Reg. No. 32,156; Scott M. J. Kramer, Reg. No. 33,725; Paus and attending the state of	
leg. No. 23,063; Robert V. Sloan, Releg. No. 24,861; Louis Gubinsky, Relo. 26,916; Joseph J. Ruch, Jr., Reg. Io. 26,916; Joseph J. Ruch, Jr., Reg. Io. 25,665; Alan J. Hack, Reg. No. 30,951; Frank L. Berlaniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. Splication and to transact all busin bout the application be addressed vashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that tunishable by fine or imprisonmentatements may jeopardize the validate. November 24, 2000	ng. No. 22,775; Peter D. 19. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Casper, Reg. No. 25,426; Instein, Reg. No. 31,484; Innon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Index in the Patent and Side of the SUGHRUE, MION and herein of my own kinese statements were mt, or both, under Secticity of the application or	Olexy, Reg. No. 24,513; a legel, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Reg. No. 3 Abraham J. Rosner, Reg. 65 and Robert M. Maste Frademark Office connect, ZINN, MACPEAK & mowledge are true and the ado with the knowledge ton 1001 of Title 18 of the any patent issued thereof Nobuyoshi First Name	J. Frank Osha, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. 25, No. 31,333; Gorde 12,197; William H. M. No. 33,276; Bruce Fors, Reg. No. 35,603; ted therewith, and at all statements mathat willful false state the United States Com. YAG	No. 24,625; Waddell A. Biggart, No. 28,703; John R. Inge, Regner, Reg. No. 29,710; Howard I. In Kit, Reg. No. 30,764; Susan J. Indir, Reg. No. 32,156; Scott M. J. Kramer, Reg. No. 33,725; Paus my attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W. Indeed on information and belief are sements and the like so made arode and that such willful fals	
leg. No. 23,063; Robert V. Sloan, Releg. No. 24,861; Louis Gubinsky, Relo. 26,916; Joseph J. Ruch, Jr., Reg. Io. 26,916; Joseph J. Ruch, Jr., Reg. Io. 25,665; Alan J. Hack, Reg. No. 30,951; Frank L. Berlaniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. Splication and to transact all busin bout the application be addressed vashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that tunishable by fine or imprisonmentatements may jeopardize the validate. November 24, 2000	ng. No. 22,775; Peter D. 19. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Casper, Reg. No. 25,426; Instein, Reg. No. 31,484; Innon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Index in the Patent and Side of the SUGHRUE, MION and herein of my own kinese statements were mt, or both, under Secticity of the application or	Olexy, Reg. No. 24,513; alegel, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Re Mark Boland, Reg. No. 2 Abraham J. Rosner, Reg 65 and Robert M. Maste Grademark Office connect, ZINN, MACPEAK & nowledge are true and the adc with the knowledge are 1001 of Title 18 of the any patent issued thereon Nobuyoshi	J. Frank Osha, Reg. avid J. Cushing, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. eg. No. 31,333; Gordd 2,197; William H. M. No. 33,276; Bruce Hers, Reg. No. 35,603; ted therewith, and e SEAS, PLLC, 210; at all statements mathat willful false state United States Com.	No. 24,625; Waddell A. Biggart, No. 28,703; John R. Inge, Reg. No. 29,710; Howard I. on Kit, Reg. No. 30,764; Susan J. Indian, Reg. No. 32,156; Scott M. J. Kramer, Reg. No. 33,725; Paus and attending the state of	
leg. No. 23,063; Robert V. Sloan, Releg. No. 24,861; Louis Gubinsky, Relo. 26,916; Joseph J. Ruch, Jr., Reg. Bernstein, Reg. No. 25,665; Alan J. Rack, Reg. No. 30,951; Frank L. Berlaniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. Spplication and to transact all busin bout the application be addressed Vashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that tunishable by fine or imprisonmentatements may jeopardize the validate. November 24, 2000	eg. No. 22,775; Peter D. eg. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Casper, Reg. No. 25,426; Instein, Reg. No. 31,484; Innon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, in the Patent and Telephone it to SUGHRUE, MION In the statements were met, or both, under Section ity of the application or First Inventor Signature Signature	Olexy, Reg. No. 24,513; eggl, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Re Mark Boland, Reg. No. 3 Abraham J. Rosner, Reg 65 and Robert M. Maste Frademark Office connect J. ZINN, MACPEAK & nowledge are true and th adc with the knowledge to any patent issued thereo Nobuyoshi First Nan Nobuyoshi	J. Frank Osha, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. 195; No. 31,333; Gordo 12,197; William H. M. No. 33,276; Bruce Fors, Reg. No. 35,603; ted therewith, and at all statements mathat willful false state the United States Com. YAG	No. 24,625; Waddell A. Biggart, No. 28,703; John R. Inge, Reg. No. 29,710; Howard I. In Kit, Reg. No. 30,764; Susan J. Iandir, Reg. No. 32,156; Scott M. E. Kramer, Reg. No. 33,725; Paus my attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W. Inde on information and belief articlements and the like so made are ode and that such willful faise st Name	
leg. No. 23,063; Robert V. Sloan, Releg. No. 24,861; Louis Gubinsky, Relo. 26,916; Joseph J. Ruch, Jr., Reg. Idernstein, Reg. No. 25,665; Alan J. Herstein, Reg. No. 30,951; Frank L. Berlaniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. Spplication and to transact all busine bout the application be addressed vashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that tunishable by fine or imprisonmentatements may jeopardize the validate. November 24, 2000 esidence Osaka,	eg. No. 22,775; Peter D. eg. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Casper, Reg. No. 25,426; Instein, Reg. No. 31,484; Innon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, in the Patent and Telephone it to SUGHRUE, MION In the statements were met, or both, under Section ity of the application or First Inventor Signature Signature	Olexy, Reg. No. 24,513; a legel, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Reg. No. 3 Abraham J. Rosner, Reg. 65 and Robert M. Maste Frademark Office connect, ZINN, MACPEAK & mowledge are true and the ado with the knowledge ton 1001 of Title 18 of the any patent issued thereof Nobuyoshi First Name	J. Frank Osha, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. 195; No. 31,333; Gordo 12,197; William H. M. No. 33,276; Bruce Fors, Reg. No. 35,603; ted therewith, and at all statements mathat willful false state the United States Com. YAG	No. 24,625; Waddell A. Biggart, No. 28,703; John R. Inge, Reg. No. 29,710; Howard I. In Kit, Reg. No. 30,764; Susan J. Iandir, Reg. No. 32,156; Scott M. E. Kramer, Reg. No. 33,725; Paus my attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W. Inde on information and belief articlements and the like so made are ode and that such willful faise st Name	
leg. No. 23,063; Robert V. Sloan, Releg. No. 24,861; Louis Gubinsky, Relo. 26,916; Joseph J. Ruch, Jr., Reg. Idenstein, Reg. No. 25,665; Alan J. Heack, Reg. No. 30,951; Frank L. Berlaniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. Spplication and to transact all busine bout the application be addressed vashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that tunishable by fine or imprisonment attements may jeopardize the validate. November 24, 2000 Desidence Osaka, Japan	eg. No. 22,775; Peter D. eg. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Casper, Reg. No. 25,426; Instein, Reg. No. 31,484; Innon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, in the Patent and Telephone it to SUGHRUE, MION In the statements were met, or both, under Section ity of the application or First Inventor Signature Signature	Olexy, Reg. No. 24,513; alegel, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Reg. No. 3 Abraham J. Rosner, Reg. 65 and Robert M. Maste Frademark Office connect, ZINN, MACPEAK & mowledge are true and the add with the knowledge to 1001 of Title 18 of the any patent issued thereof Nobuyoshi First Nan Machael Connect Nobuyoshi Probuyoshi Ress. C/O NITTO Diverses.	J. Frank Osha, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. 25, No. 31,333; Gorde 12,197; William H. M. No. 33,276; Bruce Fors, Reg. No. 35,603; ted therewith, and at all statements mathat willful false state the United States Com. YAG La Jagu ENKO CORPORAT	No. 24,625; Waddell A. Biggart, No. 28,703; John R. Inge, Reg. No. 29,710; Howard I. In Kit, Reg. No. 30,764; Susan J. Iandir, Reg. No. 32,156; Scott M. E. Kramer, Reg. No. 33,725; Paus my attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W. Indeed on information and belief are sements and the like so made are ode and that such willful false st Name	
leg. No. 23,063; Robert V. Sloan, Releg. No. 24,861; Louis Gubinsky, Relo. 26,916; Joseph J. Ruch, Jr., Reg. Ro. 25,665; Alan J. Hernstein, Reg. No. 30,951; Frank L. Ber Daniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. Spplication and to transact all busin bout the application be addressed Vashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that the unishable by fine or imprisonment tatements may jeopardize the validate. November 24, 2000 Dana Dana Dana Dana Dana Dana Dana Dan	rg. No. 22,775; Peter D. rg. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Kasper, Reg. No. 25,426; Instein, Reg. No. 31,484; Innon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, ress in the Patent and Si it to SUGHRUE, MION Inade herein of my own k these statements were m t, or both, under Sectio ity of the application or First Inventor Signature Post Office Add	Olexy, Reg. No. 24,513; eggl, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Re Mark Boland, Reg. No. 3 Abraham J. Rosner, Reg 65 and Robert M. Maste Frademark Office connect J. ZINN, MACPEAK & nowledge are true and th adc with the knowledge of any patent issued thereof Nobuyoshi First Nan Nobuyoshi Shimohozumi	J. Frank Osha, Reg. avid J. Cushing, Reg. avid J. Cushing, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. 19. No. 31,333; Gordd 2,197; William H. M. No. 33,276; Bruce F. Irs, Reg. No. 35,603; ted therewith, and it SEAS, PLLC, 210; at all statements mathat willful false state the United States Com. YAG The La Grant Corporation of the Corporation of th	No. 24,625; Waddell A. Biggart, No. 28,703; John R. Inge, Reg. No. 29,710; Howard I. In Kit, Reg. No. 30,764; Susan J. Iandir, Reg. No. 32,156; Scott M. E. Kramer, Reg. No. 33,725; Paus my attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W. Indeed on information and belief are sements and the like so made are ode and that such willful false st Name	
Reg. No. 23,063; Robert V. Sloan, Releg. No. 24,861; Louis Gubinsky, Redo. 26,916; Joseph J. Ruch, Jr., Reg. Bernstein, Reg. No. 25,665; Alan J. H. Mack, Reg. No. 30,951; Frank L. Berlaniels, Reg. No. 32,562, Brian W. H. Y. Neils, Reg. No. 33,102, Brett S. Spplication and to transact all busin bout the application be addressed Vashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that to unishable by fine or imprisonment tatements may jeopardize the validate. November 24, 2000 Residence Osaka,	eg. No. 22,775; Peter D. eg. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Casper, Reg. No. 25,426; Instein, Reg. No. 31,484; Innon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, in the Patent and Telephone it to SUGHRUE, MION In the statements were met, or both, under Section ity of the application or First Inventor Signature Signature	Olexy, Reg. No. 24,513; eggl, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Re Mark Boland, Reg. No. 3 Abraham J. Rosner, Reg 65 and Robert M. Maste Frademark Office connect J. ZINN, MACPEAK & nowledge are true and th adc with the knowledge of any patent issued thereof Nobuyoshi First Nan Nobuyoshi Shimohozumi	J. Frank Osha, Reg. avid J. Cushing, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. gg. No. 31,333; Gordd 12,197; William H. M. No. 33,276; Bruce Fers, Reg. No. 35,603; ted therewith, and at all statements mathat willful false states the United States Com. YAG La La La La La La La La La L	No. 24,625; Waddell A. Biggart, No. 28,703; John R. Inge, Reg. No. 29,710; Howard I. Ing. Reg. Reg. No. 30,764; Susan J. Indir, Reg. No. 30,764; Susan J. Indir, Reg. No. 32,156; Scott M. Ing. Reg. No. 33,725; Paus my attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W. Inde on information and belief are sements and the like so made are ode and that such willful false at Name ION, 1-2, LTAN 1-2, LTAN 1-2, LTAN 1-3, OSAKA, Jaj	
leg. No. 23,063; Robert V. Sloan, Releg. No. 24,861; Louis Gubinsky, Relo. 26,916; Joseph J. Ruch, Jr., Reg. lernstein, Reg. No. 25,665; Alan J. Hack, Reg. No. 30,951; Frank L. Berlaniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. Sphilotation and to transact all busin bout the application be addressed vashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that the unishable by fine or imprisonmentatements may jeopardize the validate. November 24, 2000 esidence Osaka, Japan hitizenship Japan November 24, 2000	rg. No. 22,775; Peter D. rg. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Kasper, Reg. No. 25,426; Instein, Reg. No. 31,484; Innon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, ress in the Patent and Si it to SUGHRUE, MION Inade herein of my own k these statements were m t, or both, under Sectio ity of the application or First Inventor Signature Post Office Add	Olexy, Reg. No. 24,513; eggl, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Reg. Mark Boland, Reg. No. 3 Abraham J. Rosner, Reg 65 and Robert M. Maste Grademark Office connect N. ZINN, MACPEAK & nowledge are true and th adc with the knowledge to n 1001 of Title 18 of th any patent issued thereof Nobuyoshi First Nan Nobuyoshi Shimohozumi Minoru First Nan	J. Frank Osha, Reg. avid J. Cushing, Reg. avid J. Cushing, Reg. avid J. Cushing, Reg. avid J. Cushing, Reg. No. 31,333; Gordd 2,197; William H. M. No. 33,276; Bruce Hers, Reg. No. 35,603; ted therewith, and SEAS, PLLC, 210; at all statements mathat willful false states the United States Com. YAG ENKO CORPORAT 1-chome, Iba	No. 24,625; Waddell A. Biggart, No. 28,703; John R. Inge, Reg. No. 29,710; Howard I. On Kit, Reg. No. 30,764; Susan J. Iandir, Reg. No. 30,764; Susan J. Iandir, Reg. No. 32,156; Scott M. E. Kramer, Reg. No. 33,725; Paus my attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W. Inde on information and belief are mements and the like so made are ode and that such willful false and that such willful false and that such willful false and the like so made are ode and that such willful false and that such will ful false and that such will full false and the false and th	
leg. No. 23,063; Robert V. Sloan, Releg. No. 24,861; Louis Gubinsky, Relo. 26,916; Joseph J. Ruch, Jr., Reg. Ro. 25,665; Alan J. H. Gack, Reg. No. 30,951; Frank L. Ber Paniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. Spplication and to transact all busin bout the application be addressed Vashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that tunishable by fine or imprisonment tatements may jeopardize the validate. November 24, 2000 desidence Osaka, Japan Sitizenship Japan Osaka	rg. No. 22,775; Peter D. rg. No. 24,835; Neil B. Si. No. 26,577; Sheldon I. Kasper, Reg. No. 25,426; Instein, Reg. No. 31,484; Innon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, ress in the Patent and Si it to SUGHRUE, MION Inade herein of my own k these statements were m t, or both, under Sectio ity of the application or First Inventor Signature Post Office Add	Olexy, Reg. No. 24,513; eggl, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Re Mark Boland, Reg. No. 3 Abraham J. Rosner, Reg 65 and Robert M. Maste Frademark Office connect J. ZINN, MACPEAK & nowledge are true and th adc with the knowledge of any patent issued thereof Nobuyoshi First Nan Nobuyoshi Shimohozumi Minoru	J. Frank Osha, Reg. avid J. Cushing, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. gg. No. 31,333; Gordd 12,197; William H. M. No. 33,276; Bruce Fers, Reg. No. 35,603; ted therewith, and at all statements mathat willful false states the United States Com. YAG La La La La La La La La La L	No. 24,625; Waddell A. Biggart, No. 28,703; John R. Inge, Reg. No. 29,710; Howard I. On Kit, Reg. No. 30,764; Susan J. Iandir, Reg. No. 30,764; Susan J. Iandir, Reg. No. 32,156; Scott M. E. Kramer, Reg. No. 33,725; Paus my attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W. adde on information and belief are mements and the like so made are ode and that such willful false st Name TION, 1-2, Laraki-shi, Osaka, Jajanaka ATAKE st Name	
leg. No. 23,063; Robert V. Sloan, Releg. No. 24,861; Louis Gubinsky, Relo. 26,916; Joseph J. Ruch, Jr., Reg. lo. 26,916; Joseph J. Ruch, Jr., Reg. legr. No. 30,951; Frank L. Berlaniels, Reg. No. 30,951; Frank L. Berlaniels, Reg. No. 33,102, Brett S. pplication and to transact all busin bout the application be addressed vashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that tunishable by fine or imprisonment tatements may jeopardize the validate. November 24, 2000 Desaka, Japan November 24, 2000	g. No. 22,775; Peter D. g. No. 24,835; Neil B. Si No. 26,577; Sheldon I. Kasper, Reg. No. 25,426; Instein, Reg. No. 31,484; Iannon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, in the Patent and Si I to SUGHRUE, MION Inade herein of my own kethese statements were met, or both, under Section I to sught application or First Inventor Signature Post Office Add Second Inventor Signature	Olexy, Reg. No. 24,513; eggl, Reg. No. 25,200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Reg. Mark Boland, Reg. No. 3 Abraham J. Rosner, Reg 65 and Robert M. Maste Grademark Office connect N. ZINN, MACPEAK & nowledge are true and th adc with the knowledge to n 1001 of Title 18 of th any patent issued thereof Nobuyoshi First Nan Nobuyoshi Shimohozumi Minoru First Nan	J. Frank Osha, Reg. avid J. Cushing, Reg. avid J. Cushing, Reg. avid J. Cushing, Reg. 430; Richard C. Tur. 19. No. 31,333; Gordd 2,197; William H. M. No. 33,276; Bruce H. Irs, Reg. No. 35,603; ted therewith, and it SEAS, PLLC, 210; at all statements mathat willful false state the United States Com. YAG The La Jagu ENKO CORPORAT 1-chome, Iba	No. 24,625; Waddell A. Biggar, No. 28,703; John R. Inge, Reg. No. 29,710; Howard I on Kit, Reg. No. 30,764; Susan Gandir, Reg. No. 32,156; Scott M. E. Kramer, Reg. No. 33,725; Paus my attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W. and con information and belief are ments and the like so made are ode and that such willful fals st Name STON, 1-2, Laraki-shi, Osaka, Ja ATAKE St Name	
leg. No. 23,063; Robert V. Sloan, Releg. No. 24,861; Louis Gubinsky, Relo. 26,916; Joseph J. Ruch, Jr., Reg. leg. No. 25,665; Alan J. Heack, Reg. No. 30,951; Frank L. Berlaniels, Reg. No. 32,562, Brian W. H. Neils, Reg. No. 33,102, Brett S. Spilication and to transact all busin bout the application be addressed vashington, D.C. 20037. hereby declare that all statements relieved to be true; and further that tunishable by fine or imprisonment attements may jeopardize the validate. November 24, 2000 desidence Osaka, Japan Sitizenship Japan Osaka, Osaka, Osaka, Osaka,	g. No. 22,775; Peter D. g. No. 24,835; Neil B. Si No. 26,577; Sheldon I. Kasper, Reg. No. 25,426; Instein, Reg. No. 31,484; Iannon, Reg. No. 32,778, Sylvester, Reg. No. 32,778, Sylvester, Reg. No. 32,778, in the Patent and Si I to SUGHRUE, MION Inade herein of my own kethese statements were met, or both, under Section I to sught application or First Inventor Signature Post Office Add Second Inventor Signature	Olexy, Reg. No. 24,513; eggl, Reg. No. 25,200; Di Landsman, Reg. No. 25, 200; Di Landsman, Reg. No. 25, Kenneth J. Burchfiel, Reg Mark Boland, Reg. No. 3 Abraham J. Rosner, Reg 65 and Robert M. Maste Grademark Office connect N. ZINN, MACPEAK & nowledge are true and th adc with the knowledge of any patent issued thereo Nobuyoshi First Nan Machaela Shimohozumi Minoru First Nan Minoru First Nan Minoru	J. Frank Osha, Reg. avid J. Cushing, Reg. avid J. Cushing, Reg. avid J. Cushing, Reg. avid J. Cushing, Reg. No. 31,333; Gorde 12,197; William H. M. No. 33,276; Bruce Hers, Reg. No. 35,603; ted therewith, and at all statements mathat willful false states the United States Com. YAG ENKO CORPORAT 1-chome, Iba MIY. ENKO CORPORAT	No. 24,625; Waddell A. Biggart, No. 28,703; John R. Inge, Reg. No. 29,710; Howard I on Kit, Reg. No. 30,764; Susan J. Inge, Reg. No. 30,764; Susan J. Inge, Reg. No. 32,156; Scott M. Inge, Reg. No. 33,725; Paus my attorneys to prosecute this request that all correspondence of Pennsylvania Avenue, N.W. Inde on information and belief are ments and the like so made arode and that such willful fals st Name STON, 1-2, Laraki-shi, Osaka, Jainakai-shi,	

DateNovember 24, 2000	Third Inventor	Toshiyuki	UMEHARA		
		First Name	Last Name		
Residence Osaka,	Signature	· Toskiyuki	Umehara		
Japan	Post Office Address	c/o NITTO DENKO CORF	PORATION, 1-2,		
CitizenshipJapan		Shimohozumi 1-chome,			
DateNovember 24, 2000	Fourth Inventor		SAKATA		*******
		First Name	Last Name		
ResidenceOsaka,	Signature	Toshimasa	Sakata		
Japan	_ Post Office Address	c/o NITTO DENKO CORP	ORATION, 1-2,		
Citizenship Japan		Shimohozumi 1-chome,	Ibaraki-shi,	Osaka,	 Japa
DateNovember 24, 2000	Fifth Inventor	Kiichi	SHIMODAIRA		
	_ I iitii iiiveiitot		Last Name		
ResidenceOsaka,	Signature	Kuchi Shi	nodaira		
Japan	_ Post Office Address_	c/o NITTO DENKO CORP	ORATION, 1-2,		
Residence Osaka, Japan Citizenship Japan	-	Shimohozumi 1-chome,	Ibaraki-shi,	Osaka,	Japa ——
Date					
		First Name	Last Name		
Residence	Signature		***************************************		
	Post Office Address_				
Citizenship					
Date	Seventh Inventor		•		
		First Name	Last Name		
Residence	Signature				
	Post Office Address				
Citizenship			***************************************		
Date					
		First Name	Last Name		_
Residence	Signature				
	Post Office Address				
Citizenship					